CruiseID	StationID	Latitude	Longitude	Depth	Date	Datum	Comments
05-30-2010_Brooks McCall	BM53	28.44.1087[b]	-88.22.9162	1509	5/30/2010	NAD27[a]	Surface covered with droplets of oil, tendrils of red/brown mousse, fumes quite bad, boats everywhere, nasty
05-30-2010_Brooks McCall	BM54	28.43.9250	-88.22.6044	1529	5/30/2010	NAD27[a]	Surface covered with droplets of oil, irridescent sheen in pathces, bad fumes, boats everywhere, benchmark station
05-30-2010_Brooks McCall	BM55	28.45.4847	-88.23.2769	1324	5/30/2010	NAD27[a]	Surface covered with droplets of oil, sheen, red/brown mousse, fumes quite bad, boats everywhere, nasty

[a] NAD27 UTM Zone16 90'W to 84'W

[b] recorded antenna position as opposed to offset position

Field Name	Required?	Description	Formatting Requirements
CruiseID	Yes	A unique identifier for the cruise or at-sea operating period. If you are on a vessel that is not listed here email the shore side data manager for the exact vessel name to be utilized	<Cruise Start Date (in the format MM-DD-YYYY)>_<Vessel Name> Vessel Name must equal exactly:Brooks McCall, Gordon Gunther, Ocean Veritas, Walton Smith, Thomas Jefferson
StationID	Yes	Unique identifier of the location at which samples are collected and measurements are made. Use BM for Brooks McCall, OV for Ocean Veritas, GG for Gordon Gunther, WS for Walton Smith, TJ for Thomas Jefferson	The first Letter of the first two words in the vessel name + three digit Sequential Number; this value must exist in the Samples Data Table Ex: OV001, BM023
Latitude	Yes	The latitude (offset for A-frame location from which CTD is deployed), in decimal degrees, collected when CTD cast reaches maximum depth at the sampling location.	Decimal degrees (ie, 28.732012); six decimal places
Longitude	Yes	The longitude (offset for A-frame location from which CTD is deployed), in decimal degrees, collected when CTD cast reaches maximum depth at the sampling location.	Decimal degrees (ie, -88.318897); six decimal places
Depth	Yes	Water depth in meters. If possible: take depth from rough-scale (75 m resolution) bathymetric chart of Gulf of Mexico at the location where samples are collected and measurements are made. Otherwise: sum of the CDT maximum depth and the instrument's altimeter value at that depth.	Numeric (meters)
Date	Yes	The date that the station is occupied.	Date/Time in the format MM/DD/YYYY
Datum	Yes	The datum used by the ships navigation to collect the latitude and longitude measurements.	Valid Values are: NAD83 or WGS84.
Comments	No	Comments or remarks related to this location.	Free Text